

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty Docket No:</b>	<b>P8792.00</b>	<b>Serial No.:</b>	<b>09/434,649</b>
	<b>Applicant(s): Peter Zilla and Deon Bezuidenhout</b>			
	<b>Filing Date:</b>		<b>05-Nov-99</b>	<b>Group:</b>
		<b>3731</b>		

**US PATENT DOCUMENTS**

Examiner Initial	+/*	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
✓		US4286341	01-Sep-81	Greer, Raymond T. et al.	3	1.4	23-May-79
		US4441215	10-Apr-84	Kaster, Robert	3	1.4	23-Feb-83
		US4459252	10-Jul-84	MacGregor et al.	264	46.9	23-Feb-82
		US4552707	12-Nov-85	How, Thien V.	264	24	09-May-83
	+	US4605406	12-Aug-86	Cahalan, Patrick	623	1	03-Aug-84
	+	US4657544	14-Apr-87	Pinchuk, Leonard	623	1	18-Apr-84
		US4657544	14-Apr-87	Pinchuk, Leonard	623/1	623/12	18-Apr-84
		US4725273	16-Feb-88	Kira, Kazuaki	623	1	20-Aug-86
		US4743252	10-May-88	Martin, John, Jr., et al.	623	1	13-Jan-86
		US4784659	15-Nov-88	Fleckenstein, Peter et al.	623	1	03-Mar-87
		US4834746	30-May-89	Kira, Kazuaki	623	1	17-Mar-86
		US4842575	27-Jun-89	Hoffman, Harmon, Jr., et al.	600	36	05-Aug-88
		US4873308	10-Oct-89	Coury, Arthur J., et al.	528	75	30-Sep-88
		US4921495	01-May-90	Kira, Kazuaki	623	1	24-Mar-86
		US4932964	12-Jun-90	Blittmann, Peter, et al.	623	1	01-Dec-88
		US4941870	17-Jul-90	Okada, Masso et al.	600	36	30-Dec-88
		US5024671	18-Jun-91	Tu, Roger et al.	623	1	19-Sep-88
		US5037377	06-Aug-91	Alonso, Manuel T., et al.	600	36	21-Aug-86
		US5108424	28-Apr-92	Hoffman, Harmon, Jr., et al.	623	1	28-Jan-91
		US5132066	21-Jul-92	Charlesworth, David et al.	264	184	26-Sep-90
		US5197977	30-Mar-93	Hoffman, Harmon, Jr., et al.	623	1	30-Apr-92
		US5415619	16-May-95	Lee, Hai B., et al.	600	36	05-Nov-93
		US5549664	27-Aug-96	Hirata, Yoshimi, et al.	623	1	02-May-94
		US5584875	17-Dec-96	Duhamel, Raymond C., et al.	623	1	13-Apr-94
		US5628781	13-May-97	Williams, Stuart et al.	623	1	29-Sep-92
	+	US5709934	20-Jan-98	Bell, Eugene	428	305.5	22-Nov-94
		US5770417	23-Jun-98	Vacanti, Joseph P., et al.	435	180	28-Feb-94
	+	US5807406	15-Sep-98	Brauker, James H.	623	11	07-Oct-94
		US6056993	02-May-00	Leidner, Jacob et al.	427	2.25	17-Apr-98

<b>EXAMINER</b> <i>R. T. Rasmussen</i>	<b>Date Considered</b> <i>1/5/06</i>
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * - Reference Previously cited + - New Reference not previously cited (available copies included).	

## FOREIGN PATENT DOCUMENTS

Examiner Initial	+/*	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
W		EO0315814A2	17-May-89	Frisch, Eldon Eugene	C08J 9	26	10-Dec-88
		EP0286220A1	10-Dec-88	Charlesworth, David	B29C 67	06	29-Feb-88
		EP0332371A1	13-Sep-89	Frisch, Eldon Eugene	B29D 23	22	03-Jun-89
		EP0815806A2	07-Jan-98	Solovay, Kenneth S.	A61F 2	06	26-Jun-97
	+	EP560279A1	15-Sep-93	Kaplan, Richard B.	A61L	27/00	09-Mar-93
	+	EP560279B1	15-Sep-93	Kaplan, Richard B.	A61L	27/00	09-Mar-93
		WO90/06094	14-Jun-90	Trudell, Leonard, et al.	A61F 2	06	08-Dec-89
		WO92/09652	11-Jun-92	Charlesworth, David et al.	C08J 9	26	19-Nov-91
	+	WO9715242	01-May-97	Seeley, David	A61F	2/02	25-Oct-95
	+	WO9747254	18-Dec-97	Glodstein, Steven	A61B	19/00	11-Jun-97

## OTHER DOCUMENTS (Including Authors, title, Date, Pertinent Papers, etc.)

Examiner Initial	+/*	Document Cite
W		Annis et al., Trans. Am. Soc. Artif. Intern Organs, Vol. XXIV, 1978, pp 209-214
		Berkowitz, Henry D., et al., Amer Soc Artif Int Organs, Vol XVIII, 1972, pp 25-29
		Berkowitz, Henry D., M.D., et al., Surgery, Vol. 72, No. 6, Dec 1972, pp 888-896
		Edwards, Alan et al., Jnl of Biomaterials Applications, Vol 10, Oct 1995, pp 171-187
		Hess, F., J. Cardiovasc. Surg., 24, 1983, pp. 516-524
		Hess, F., et al., Biomaterials, Vol 13, No., 10, 1992, pp 657-663
		Hess, F., M.D. et al., Jnl of Cardio Surg, Vol 22, 1992, pp 358-365
		Hiratzka, Loren F., M.D., et al., Arch Surg, Vol 114, June 1979, pp 698-702
		Ives, C.L., et al., Trans Am Soc Artif Intern Organs, Vol XXX, 1984, pp 587-590
		Leidner, Jacob et al., Jnl of Biomedical materials Research, Vol 17, pp 229-247
		Lyman, D.J., et al., Trans Am Soc Artif Intern Organs, Vol XXIII, 1977, pp 253-261
		Murabayashi, S. et al., Trans Am Soc Artif Intern Organs, Vol XXXI, 1985, pp 50-55
		Pollock, E., et al., Trans Am Soc Artif Intern Organs, Vol XXVII, 1981, pp 405-409
		Uchida, Naoki et al., Jnl of Biomedical Materials Research, Vol 27, 1993, pp 1269-1279
		Weber, Jon N., et al., Science, Vol 176, May 26, 1972, pp 922-924
	+	White, R.A., et al., Science, 1972, 176(37): 922-4
		White, Rodney, A., et al., Surgery, Vol 79, No. 2, Feb 1976, pp 229-232
EXAMINER		Date Considered
J. E. STREIBER		1/5/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* - Reference Previously cited

+ - New Reference not previously cited (available copies included).

Based on Form PTO-FB-A820

(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

✓	✓	Williams, Stuart K., et al., Jrnl of Biomedical Materials Research, Vol 26, pp 103-117
✓	✓	Wilson, G.J., Trans Am Soc Artif Intern Organs, Vol XXIX, 1983, pp 260-268

<b>EXAMINER</b> <i>R. J. [Signature]</i>	<b>Date Considered</b> <i>1/5/89</i>
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * - Reference Previously cited + - New Reference not previously cited (available copies included).	
Based on Form PTO-FB-A820 (Also form PTO-1449)	